

Docket No.: L&L-10020



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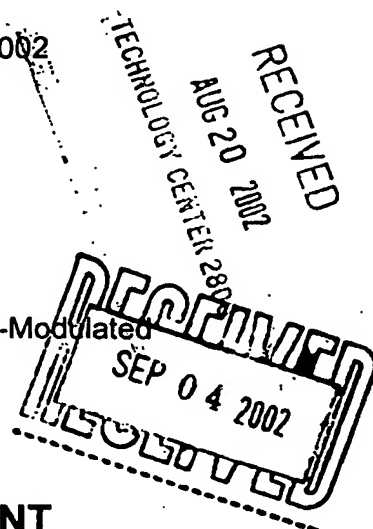
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By: [Signature]

Date: August 5, 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Markus Hammes et al.
Applic. No. : 09/925,166
Filed : August 8, 2001
Title : Demodulation Method and Demodulator for CPFSK-Modulated Signals
Art Unit : 2817



INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner of Patents and Trademarks,
Washington, D.C. 20231

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Sir:

In accordance with 37 C.F.R. 1.98 copies of the following patents and/or publications are submitted herewith:

U. S. Patent No. 4,603,393 (Laurent et al.), dated July 29, 1986;

Colavolpe, G. et al.: "Noncoherent Sequence Detection of CPM", Electronics Letters, Vol. 34, No. 3, February 5, 1998, pp. 259-261;

Baier, A.: "Derotation Techniques In Receivers For MSK-Type CPM Signals", Elsevier Science Publishers B.V., Bd. 3, September 18, 1990, pp. 1799-1802;

European Search Report dated October 19, 2001.

Respectfully submitted,

[Signature]

For Applicants

Mark P. Weichselbaum
Reg. No. 43,248

Date: August 5, 2002

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/nt



Docket No.: L&L-I0020

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on the date indicated below.

By: *M. P.*

Date: October 24, 2001

#8

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Markus Hammes et al.
Applic. No. : 09/925,166
Filed : August 8, 2001
Title : Demodulation Method and Demodulator for CPFSK-Modulated Signals

INFORMATION DISCLOSURE STATEMENT

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Washington, D.C. 20231

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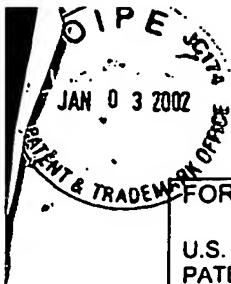
In accordance with 37 C.F.R. 1.98 copies of the following patents and/or publications are submitted herewith:

U.S. Patent 5,432,821 (Polydoros et al.), dated July 11, 1995;

Pierre A. Laurent: "Exact and Approximate Construction of Digital Phase Modulations by Superposition of Amplitude Modulated Pulses (AMP)", IEEE Transactions on Communications, Vol. Com-34, No. 2, February 1986, pp. 150-160;

K.D. Kammeyer.: „Nachrichtenübertragung" (Message Transmission), published by G. Teubner Verlag, 1996, Chapter 12.1.5, "Coherent Demodulation of CPM Signals" pp. 422 and 423;

If no translation of pertinent portions of any foreign language patents or publications mentioned above is included with the aforementioned copies of those applications,



FORM PTO-1449 (SUBSTITUTE)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(37 CFR 1.98(b))Attorney Docket No.:
L&L-I0020Applic. No.
09/925,166

Applicant

Markus Hammes et al.

Filing Date
August 8, 2001

Group Art Unit

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
<i>JB</i>	A	5,432,821	07/95	Polydoros et al.			
	B						
	C						
	D						
	E						
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FOREIGN PATENT DOCUMENT

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES / NO
	J						
	K						
	L						
	M						
	N						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

<i>JB</i>	O	Pierre A. Laurent: "Exact and Approximate Construction of Digital Phase Modulations by Superposition of Amplitude Modulated Pulses (AMP)", IEEE Transactions on Communications, Vol. Com-34, No. 2, February 1986, pp. 150-160;
<i>JB</i>	P	K.D. Kammeyer.: "Nachrichtenübertragung" (message transmission), published by G. Teubner Verlag, 1996, Chapter 12.1.5, "Coherent Demodulation of CPM Signals" pp. 422 and 423;

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609;
Draw line through citation if not in conformance and not considered. Include copy of this form with
next communication to applicant.



FORM PTO-1449 (SUBSTITUTE)				Attorney Docket No.: L&L-10020 Appl. No. 09/925,166			
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				Applicant Markus Hammes et al.			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))				Filing Date August 8, 2001 Group Art Unit 2817			
EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
JB	A	4,603,393	7/29/86	Laurent et al.			
	B						
	C						
	D				RECEIVED		
	E				AUG 28 2002		
	F				Technology Center 2600		
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FOREIGN PATENT DOCUMENT							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO
	J						
	K						
	L						
	M						
	N						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
JB		Colavolpe, G. et al.: "Noncoherent Sequence Detection of CPM", Electronics Letters, Vol. 34, No. 3, February 5, 1998, pp 259-261					
EW		Baier, A.: "Derotation Techniques In Receivers For MSK-Type CPM Signals", Elsevier Science Publishers B.V., Bd. 3, September 18, 1990, pp. 1799-1802.					
EXAMINER JPA				DATE CONSIDERED 1/3/05			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							